1/11/88 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended January 1, 1988 NO. 53

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/01/88	Last Week Ending: 12/25/87	Last Year Week Ending: 01/02/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,335	13,339	13,268	-4	67
Operable capacity	15,697	15,697	15,594	0	103
Percent operated	85.0	85.0	85.1		
Motor Gasoline					
Total motor gasoline production	7,123	7,071	7,030	52	93
Finished leaded motor gasoline production	1,623	1,386	1,841	237	-218
Finished unleaded motor gasoline production	5,500	5,685	5,189	-185	311
Total motor gasoline stocks	227,461	227,354	237,871	107	-10,410
Finished leaded motor gasoline stocks	54,356	52,987	68,035	1,369	-13,679
Finished unleaded motor gasoline stocks	135,518	136,519	130,593	-1,001	4,925
Jet Fuel Kerosine					
Jet fuel kerosine production	1,264	1,255	1,196	9	68
Jet fuel kerosine stocks	43,920	43,281	42,262	639	1,658
Distillate Fuel Oil					
Distillate fuel oil production	3,309	3,309	2,981	0	328
Distillate fuel oil stocks	136,670	131,212	153,552	5,458	-16,882
Residual Fuel Oil					
Residual fuel oil production	1,004	1,016	995	-12	9
Residual fuel oil stocks	46,148	47,355	43,193	-1,207	2,955
Imports					
Crude oil imports	4,508	4,189	4,063	319	445
Product imports	2,217	2,020	2,121	197	96
Crude Oil Stocks					
Crude oil stocks	352,186	357,320	326,742	-5,134	25,444

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,479	1,276	1,279	1,400	91.4
Appal. No. 1	99	92	93	105	88.6
DISTRICT 1 TOTAL	1,578	1,368	1,372	1,505	91.2
Ind., Ill., Ky.	2,118*	1,858*	1,902*	2,220	85.7*
Minn., Wis., Daks.	287	276	277	317	87.4
Okla., Kans., Mo.	713	619	629	720	87.4
DISTRICT 2 TOTAL	3,118*	2,753*	2,808*	3,257	86.2*
Inland Texas	525	464	466	569	81.9
Texas Gulf Coast	3,416*	3,027	3,060	3,569	85.7
La. Gulf Coast	2,458	2,330	2,357	2,648	89.0
N. La. and Ark.	182	166	167	257	65.0
New Mexico	94	72	85	81	104.9
DISTRICT 3 TOTAL	6,675*	6,059	6,135	7,124	86.1
DISTRICT 4 TOTAL	445	429	431	552	78.1
DISTRICT 5 TOTAL	2,668*	2,575	2,589	3,259	79.4
TOTAL U.S.	14,484	13,184	13,335	15,697	85.0
TOTAL U.S. Weeks Ended:					
DEC. 25, 1987	14,484*	13,159*	13,339*	15,697	85.0*
JAN. 2, 1987	14,265	13,084	13,268	15,594	85.1
DISTRICTS 1-4 Weeks Ended:					
JAN. 01, 1988	11,816	10,609	10,746	12,438	86.4
DEC. 25, 1987	11,808*	10,583*	10,737*	12,438	86.3*
JAN. 2, 1987	11,741	10,681	10,857	12,526	86.7

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended January 1, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	655	121	534	18	62	374	180
Appal. No. 1	38	10	28	--	--	31	3
DISTRICT 1 TOTAL	693	131	562	18	62	405	183
Ind., Ill., Ky.	1,179	215	964	6	144	472	40
Minn., Wis., Daks.	148	38	110	1	12	87	6
Okla., Kans., Mo.	364	126	238	2	39	196	3
DISTRICT 2 TOTAL	1,691	379	1,312	9	195	755	49
Inland Texas	276	70	206	25	29	115	20
Texas Gulf Coast	1,720*	361	1,359*	14	295	781	169
La. Gulf Coast	1,139	226	913	42	309	622	125
N. La. and Ark.	60	9	51	9	2	57	9
New Mexico	45	17	28	9	1	18	--
DISTRICT 3 TOTAL	3,240*	683	2,557*	99	636	1,593	323
DISTRICT 4 TOTAL	225	87	138	14	40	113	12
DISTRICT 5 TOTAL	1,274*	343	931*	43	331	443	437
TOTAL U.S.	7,123	1,623	5,500	183	1,264	3,309	1,004
TOTAL U.S. **Weeks Ended:**							
DEC. 25, 1987	7,071*	1,386	5,685*	173	1,255	3,309	1,016
JAN. 2, 1987	7,030	1,841	5,189	172	1,196	2,981	995
DISTRICTS 1-4 **Weeks Ended:**							
JAN. 01, 1988	5,849	1,280	4,569	140	933	2,866	567
DEC. 25, 1987	5,908*	1,107	4,801*	135	912	2,868	613
JAN. 2, 1987	5,873	1,502	4,371	138	901	2,561	603

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended January 1, 1988

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,541	1,247	3,293	1	119	491	6,913	1,047	--
Central Atlantic	28,837*	5,394	18,997	4,446*	478	4,706	32,248*	17,884*	10,443
Lower Atlantic	28,462*	6,444	21,777	241*	760	5,303	16,639*	3,165*	451
DISTRICT 1 TOTAL	61,840	13,085	44,067	4,688	1,357	10,500	55,800*	22,096	10,894
DISTRICT 2 TOTAL	62,630*	18,822	36,132*	7,676	1,193	9,571*	35,611	3,149	13,941
DISTRICT 3 TOTAL	66,430	12,923	37,897	15,610	2,599	15,936*	31,020*	11,954	42,298*
DISTRICT 4 TOTAL	6,764	2,283	2,726	1,755	393	763	2,840	386	2,400
DISTRICT 5 TOTAL	29,797*	7,243*	14,696*	7,858	1,675	7,150*	11,399*	8,563	22,324
TOTAL U.S.	227,461	54,356	135,518	37,587	7,217	43,920	136,670	46,148	91,857
TOTAL U.S.									
Weeks Ended:									
DEC. 25, 1987	227,354*	52,987*	136,519*	37,848	6,811	43,281*	131,212*	47,355	95,081*
JAN. 2, 1987	237,871	68,035	130,593	39,243	7,068	42,262	153,552	43,193	94,770
DISTRICTS 1-4									
Weeks Ended:									
JAN. 01, 1988	197,664	47,113	120,822	29,729	5,542	36,770	125,271	37,585	69,533
DEC. 25, 1987	198,527*	46,107	122,666*	29,754	5,205	36,058*	119,961*	38,380	72,139*
JAN. 2, 1987	207,813	59,097	116,355	32,361	5,107	36,420	142,420	35,182	74,118

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended January 1, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Aug. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JAN. 01, 1988	5,074.4	5,166.0	4,323	527	263,158
DEC. 25, 1987	5,074.4	--	3,980*	351*	269,582*
DEC. 18, 1987	5,074.4	--	4,360	644	274,191
DEC. 11, 1987	5,074.4	--	4,974	588	275,545
DISTRICT 5 TOTAL					
JAN. 01, 1988	3,176.8	3,011.0	185	--	89,028 ♦
DEC. 25, 1987	3,176.8	--	209*	--	87,738*
DEC. 18, 1987	3,176.8	--	142	11	85,869
DEC. 11, 1987	3,176.8	--	312	--	85,168
TOTAL U.S.					
JAN. 01, 1988	8,251.2	8,177.0	4,508	527	352,186 ♦
DEC. 25, 1987	8,251.2	--	4,189*	351*	357,320*
DEC. 18, 1987	8,251.2	--	4,502	655	360,060
DEC. 11, 1987	8,251.2	--	5,286	588	360,713
JAN. 2, 1987	8,352.0 a/	--	4,063	590	326,742

♦INCLUDES 27,186 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for December 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 01, 1988	15,968	72,035	162,402	12,753	263,158	89,028 ♦	352,186 ♦
DEC. 25, 1987	16,388	72,768	167,843*	12,583	269,582*	87,738*	357,320*
JAN. 2, 1987	15,150	77,566	153,217	12,386	258,319	68,423	326,742

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended January 1, 1988

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	107	4	1	--	--	112
Central Atlantic	--	--	--	30	--	19	107	384*	88	134	90	852*
Lower Atlantic	184	5	179	--	--	30	--	54	--	--	--	268
DISTRICT 1 TOTAL												
JAN. 01, 1988	184	5	179	30	--	49	214	442	89	134	90	1,232
DEC. 25, 1987	344	34	310	28	--	30	463	339*	24	182	60	1,470*
DEC. 18, 1987	138	14	124	44	--	33	231	800	19	37	163	1,465
DEC. 11, 1987	461	69	392	29	--	--	123	423	197	115	113	1,461
DISTRICTS 2-4 TOTAL												
JAN. 01, 1988	10	1	9	--	32	5	--	57	271	288	212	875
DEC. 25, 1987	11	3	8	--	4	2	--	16	213	150*	52	448*
DEC. 18, 1987	8	1	7	6	3	--	15	24	214	160	199	629
DEC. 11, 1987	32	5	27	2	--	--	10	16	367	100	238	765
DISTRICT 5 TOTAL												
JAN. 01, 1988	33	3	30	24	--	25	1	8	10	6	3	110
DEC. 25, 1987	41	12	29	27	--	12	2	5	10*	5	--	102*
DEC. 18, 1987	10	2	8	19	--	5	9	13	5	3	--	64
DEC. 11, 1987	35	8	27	23	--	--	6	9	14	3	--	90
TOTAL U.S.	227	9	218	54	32	79	215	507	370	428	305	2,217
TOTAL U.S. Weeks Ended:												
DEC. 25, 1987	396	49	347	55	4	44	465	360*	247*	337*	112	2,020*
DEC. 18, 1987	156	17	139	69	3	38	255	837	238	200	362	2,158
DEC. 11, 1987	528	82	446	54	--	--	139	448	578	218	351	2,316
JAN. 2, 1987	329	26	303	69	7	15	224	887	293	135	162	2,121

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 01, 1988

REVISIONS

12/18/87	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	28,507
			TOTAL U.S.	226,662
		LEADED MGAS	DISTRICT 5 TOTAL	7,241
			TOTAL U.S.	53,889
		UNLEADED MGAS	DISTRICT 5 TOTAL	13,319
			TOTAL U.S.	134,997
		KEROSINE JET	DISTRICT 5 TOTAL	6,685
			TOTAL U.S.	44,027
		DISTILLATE FUEL	DISTRICT 5 TOTAL	10,529
			TOTAL U.S.	128,174
12/25/87	PAGE 1	TOTAL REFINERY INPUT	IND., ILL., KY	2,125
			DISTRICT 2 TOTAL	3,088
			TEXAS GULF COAST	3,373
			DISTRICT 3 TOTAL	6,679
			DISTRICT 5 TOTAL	2,676
			TOTAL U.S.	14,484
			DISTRICTS 1-4	11,808
		CRUDE OIL RUNS	IND., ILL., KY	1,854
			DISTRICT 2 TOTAL	2,749
			TOTAL U.S.	13,159
			DISTRICTS 1-4	10,583
		INPUT TO CRUDE OIL	IND., ILL., KY	1,896
			DISTRICT 2 TOTAL	2,800
			TOTAL U.S.	13,339
			DISTRICTS 1-4	10,737
		% OPERABLE	IND., ILL., KY	85.4
			DISTRICT 2 TOTAL	86.0
			TOTAL U.S.	85.0
			DISTRICTS 1-4	86.3
	PAGE 2	TOTAL MGAS	TEXAS GULF COAST	1,497
			DISTRICT 3 TOTAL	3,079
			DISTRICT 5 TOTAL	1,163
			TOTAL U.S.	7,071
			DISTRICTS 1-4	5,908
		UNLEADED MGAS	TEXAS GULF COAST	1,264
			DISTRICT 3 TOTAL	2,533
			DISTRICT 5 TOTAL	884
			TOTAL U.S.	5,685
			DISTRICTS 1-4	4,801
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	29,116
			LOWER ATLANTIC	29,846
			DISTRICT 2 TOTAL	61,210
			DISTRICT 5 TOTAL	28,827

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 01, 1988

REVISIONS

		TOTAL U.S.	227,354
		DISTRICTS 1-4	198,527
	LEADED MGAS	DISTRICT 5 TOTAL	6,880
		TOTAL U.S.	52,987
	UNLEADED MGAS	DISTRICT 2 TOTAL	36,122
		DISTRICT 5 TOTAL	13,853
		TOTAL U.S.	136,519
		DISTRICTS 1-4	122,666
	BLENDING COMPS	CENTRAL ATLANTIC	4,844
		LOWER ATLANTIC	242
	KEROSINE JET	DISTRICT 2 TOTAL	8,898
		DISTRICT 3 TOTAL	15,927
		TOTAL U.S.	43,281
		DISTRICTS 1-4	36,058
	DISTILLATE FUEL	CENTRAL ATLANTIC	29,403
		LOWER ATLANTIC	16,840
		DISTRICT 1 TOTAL	52,521
		DISTRICT 3 TOTAL	30,362
		DISTRICT 5 TOTAL	11,251
		TOTAL U.S.	131,212
		DISTRICTS 1-4	119,961
	RESIDUAL FUEL	CENTRAL ATLANTIC	17,474
		LOWER ATLANTIC	3,645
	UNFINISHED OILS	DISTRICT 3 TOTAL	44,130
		TOTAL U.S.	95,081
		DISTRICTS 1-4	72,139
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	3,980
		DISTRICT 5 TOTAL	209
		TOTAL U.S.	4,189
	CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	351
		TOTAL U.S.	351
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	269,582
		DISTRICT 5 TOTAL	87,738
		TOTAL U.S.	357,320
PAGE 4 B	TOTAL	PAD DISTRICT 3	167,843
		TOTAL PAD DISTRICTS 1-4	269,582
		PAD DISTRICT 5	87,738
		TOTAL U.S.	357,320
PAGE 5	RESIDUAL FUEL	CENTRAL ATLANTIC	203
		DISTRICT 1 TOTAL	339
		TOTAL U.S.	360
	L.P.G.	DISTRICT 5 TOTAL	10
		TOTAL U.S.	247
	UNFINISHED OIL	DISTRICTS 2-4 TOTAL	150
		TOTAL U.S.	337
	TOTAL	CENTRAL ATLANTIC	878
		DISTRICT 1 TOTAL	1,470
		DISTRICTS 2-4 TOTAL	448

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 01, 1988

REVISIONS

DISTRICT 5 TOTAL	102
TOTAL U.S.	2,020